

Petition granted,  
Therefore,  
P. 03  
Entered  
JMD  
10/16/06

MR2349-730  
Appl. No. 09/988,426  
Amendment dated 24 November 2003  
Responsive to Official Action dated 12 August 2003

**AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions, and listing of claims in the application:

**LISTING OF CLAIMS:**

Claim 1 (Currently amended): A stator structure with composite stator windings for high current conditions, comprising:

a stator ring formed by a plurality of units with equal size and made of a rigid material with a property of not being easily bendable, each unit having a concave end on one end thereof and a convex end on another end thereof, the concave end having a shape complementary to that of the convex end for engaging with the convex end to limit the concave end to separate from the convex end ~~separated~~ in a lateral direction, each unit of the stator ring having a plurality of embedding grooves spaced to each other with same distance and formed in a side thereof, and each of the embedding grooves having an equal pitch;

a plurality of stator teeth respectively engaged with the stator ring, each of the stator teeth formed with an arc-shaped tooth surface and having a tooth flank backwardly extended ~~extend~~ from a central portion of the tooth surface and a tooth tail outwardly extended from an end of the tooth flank, the tooth tail having a